

# 2014 Assessment & Data Conference



January 15-17, 2013  
Red Lion Colonial Hotel ~ Helena, Montana

## Are You On Board?



Montana  
**Office of Public Instruction**  
Denise Juneau, State Superintendent

# Meet Your Keynote Speakers

## **Paul Andersen**

### *2011 Montana Teacher of the Year*

Paul Andersen has been teaching science in Montana for the last twenty years. He spent the first half of his career teaching all the science classes at a small rural school in northern Montana. Paul is currently a science teacher at Bozeman High School.

Paul uses technology and guided inquiry to differentiate instruction for his students. He has created hundreds of science podcasts that have been viewed millions of times by students around the world. Paul was the 2011 Montana Teacher of the Year, and he was a finalist for National Teacher of the Year. When he is not teaching, Paul enjoys spending time with his family skiing and hiking in the mountains around Bozeman.



## **Anna Baldwin**

### *2014 Montana Teacher of the Year*

Dr. Anna Baldwin is a high school English teacher and literacy coach at Arlee High School and has been teaching on the Flathead Indian Reservation for the past 15 years. She designed and teaches Native American Studies for the Montana Digital Academy and teaches English methods courses at the University of Montana as an adjunct instructor.

Culturally responsive teaching has been one of Baldwin's emphases, Indian Education for All in particular. In 2008 she co-authored the book *Sherman Alexie in the Classroom* with Dr. Heather Bruce and Christabel Umphrey. She focused her doctoral research on providers of professional development in Indian Education for All (IEFA) and has delivered over 40 presentations and workshops on IEFA- and English-related topics. She is the subject of the film *Inside Anna's Classroom*, an hour-long instructional DVD for teachers focusing on best practices and tribally specific material.

Dr. Baldwin is the recipient of several awards, including the Montana Association of Teachers of English Language Arts Distinguished Educator Award and the Award for Excellence in Culturally Responsive Teaching from Teaching Tolerance. She is the 2014 Montana Teacher of the Year.



# 2013 OPI Assessment& Data Conference Agenda

## My Session Schedule

*For your convenience, use the table below to plan your conference schedule*

<i>Session Time</i>	<i>Session Title</i>	<i>Session Room</i>
Wednesday: 1:00-4:00		
Thursday: 9:30-10:40		
Thursday: 10:50-12:00		
Thursday: 1:50-3:00		
Thursday: 3:25-4:45		
Friday: 9:30-10:40		
Friday: 10:50-12:00		

## Agenda Legend



: Indicates sessions that will be most effective if you bring a laptop, tablet, e-reader, or similar device.

ACT: Indicates the sessions that may be attended as part of the ACT GEAR UP Conference Reimbursement Opportunity.

\*Please note this is a preliminary agenda and is subject to change.

## Wednesday Pre-Sessions

**1:00-4:00 p.m.**

**Capitol Room (seats 120)**



### Technology Showcase

- Beyond the Chalk – Jeff Crews and Dean Phillips
- SBAC Technology Readiness – Colet Bartow
- SBAC Practice Test – MCCS Liaisons
- Montana Digital Professional Learning Network – Curtis Biggs and Jason Neiffer
- AIM – OPI AIM Staff
- GEMS – OPI GEMS Staff
- META – Montana Educational Technologists Association Representatives

### State Room (seats 60)

#### ACT **Full Steam Ahead: ACT Plus Writing and the Montana Common Core**

*Kris Gardner, 6-8 ELA and Science Teacher, DeSmet School*

*Dana Haring, 7<sup>th</sup> Grade ELA Teacher, Kalispell Middle School*

This three-hour session will be informative and active. Presenters will direct participants through an in-depth look at the writing strand of the Montana Common Core Standards and at the ACT Plus Writing assessment, including background and implementation. During the session, participants will score sample essays, analyze example prompts, discuss learning tools, and create teaching materials.

### Legislative Room (seats 80)

#### ACT **ACT Q&A**

*Amy Gaskill, Senior Coordinator, State Testing, ACT, Inc.*

*Ashley Makowski, Assessment Administrative Assistant, Office of Public Instruction*

This session will cover ACT Test Administration Training and will provide detailed instructions for all steps of the test administration including initial planning, identification and training of room supervisors and proctors, receipt and check-in of secure materials, secure storage requirements, test day arrangements, documentation of required procedures, recognition of irregularities, accounting for and return of all materials, and plans for makeup testing.

### Lewis Room (seats 48)

#### **Mathematics Instruction Promoting Success on Assessments**

*Jean Howard, Mathematics Content Standards & Instruction Specialist, Office of Public Instruction*

*Pat Baltzley, Mathematics Education Consultant*

This session examines the shifts in mathematics instruction based on the new standards for content and mathematical practices and the Smarter Balanced Claims and Targets used to create the assessment. Items from the Smarter Balanced Practice test will be used to identify the mathematics and appropriate instructional strategies that can lead to student success.

### Clark Room (seats 48)

#### **Close Analytic Reading: A Powerful Toolkit for Today's Students**

*John Nielson, Instructional Coach, Bozeman Public Schools*

*Eileen Zombro, Instructional Coach, Bozeman Public Schools*

The close reading experience furthers an educator's understanding of his or her students' learning by alternating between reading as a student and as a teacher. Our version of close reading defines a construct that synthesizes many ELA standards with a community reading practice that a teacher can personalize and make his or her own. We show models (and video) from Kindergarten to the university setting. The teachers in the session actually do the work of the students during a close read. We elaborate how to get there and make the process work for integration in any classroom. Close reading is a powerful tool to reach the expectations of the Montana Common Core standards and the upcoming Smarter Balanced Assessments.

### Gallery Room (seats 40)

#### **Montana's English Language Learners: Guidance for School Districts**

*Yvonne Field, Assessment Specialist, Office of Public Instruction*

*Christine Wagner-Jonsson, ESL Teacher, Bozeman Public Schools*

This session will provide an overview of the unique characteristics of Montana's English Language Learners (ELLs), WiDA consortium assessments, resources, and professional development opportunities available to help general education teachers serve the ELLs in their classrooms. Educators will understand how data from the ACCESS for ELLs assessment connects with the English Language Development standards. Educators will begin to understand how assessment data can help them to push their ELLs towards English proficiency and how the data can help to inform differentiation that will help ELLs access grade level content.

### Governor Room (seats 40)

#### **Standards-Based Instruction for ALL Students: Teacher Tools and Strategies for Formative and Summative Assessment from the National Center and State Collaborative (NCSC)**

*Gail McGregor, Research Professor, University of Montana*

*Chris Bilant, Director of Federal Programs, Kalispell School District*

In March of 2013, Montana joined the National Center and State Collaborative (NCSC), one of the two national groups working on alternate assessments for the 1% population. While NCSC is developing a new alternate assessment, it is doing much more! To support the goal of College and Career ready for ALL students, NCSC has developed a robust set of resources designed to support special educators to plan and implement instruction that is aligned with the Common Core. Learn about these tools, how this approach can expand educational opportunities for the 1% population, and how the tools can be used to guide the development of standards-based IEPs that support student access to academic instruction.

### Legislative Room (seats 80)



#### **Improve Interactivity with Assessments in Infinite Campus**

*Linda Atwood, Operations Research Analyst, Office of Public Instruction*

*Andy Houdek, Process Consultant, Infinite Campus*

Participants will learn how to manage national, state and district level assessments. We'll build test data, import student-level assessment data en masse, and align assessments to courses and reports. See first-hand the benefits of extracting assessment data through ad hoc reporting. Participants may bring a laptop for hands on participation.

## **Wednesday Afternoon Break**

**3:00-3:25 p.m.**

**Sponsored by Pearson**

**PEARSON**



# Thursday Breakfast

7:00-8:00 a.m.

Ballroom

Sponsored by Measured Progress



Ballroom 8:00-8:30 a.m.

## Introductory Remarks

*Denise Juneau, State Superintendent of Public Instruction*

Ballroom 8:30-9:20 a.m.

## Keynote Speech

### Digital Aristotle: Exploring the Past, Present and Future of Online Assessments

*Paul Andersen, 2011 Montana Teacher of the Year, Bozeman High School*

In this keynote, Paul Andersen will examine the history and current state of online assessments. He will also explore future assessments and the possible formation of a Digital Aristotle that will guide individualized instruction.

# Thursday Session I

9:30-10:40 a.m.

Capitol Room (seats 120)

## CRT Science, CRT-Alt Materials, and Accommodations

*Dan Verdick, Montana CRT Program Manager Measured Progress*

*Timothy Greenlaw, Montana CRT-Alternate Program Manager, Measured Progress*

*Judy Snow, State Assessment Director, Office of Public Instruction*

This presentation is intended to familiarize test coordinators and administrators with the testing materials and the resources that are available to help them administer the CRT and CRT-Alternate. We will discuss shipping and receiving, important dates and contacts, where to access information and documents, show what the materials actually look like, discuss the guidelines for accommodations and test security, and show how to code the answer books.

### State Room (seats 60)

#### **Featured Speaker: Smarter Interim Assessments**

*Dacia Hopfensperger, Director of State Services, Smarter Balanced Assessment Consortium*

This session will focus on the interim assessment component of the Smarter Balanced Assessment System. Participants will learn about the Interim Comprehensive Assessment and the Interim Assessment Blocks including the purpose, unique design features, and specific use cases of both tools.

### Gallery Room (seats 40)

#### **ACT Introduction to ACT Online Prep**

*Kaliko Oligo, Account Executive – Client Relations, ACT Inc.*

*Matt Pickering, Senior Account Executive – State Programs, ACT, Inc.*

*Ashley Makowski, Assessment Administrative Assistant, Office of Public Instruction*

This session will introduce ACT school staffs to the ACT Online Prep program. The OPI/GEAR UP collaboration is providing ACT Online Prep to all public high schools for their students. The program features will be highlighted including the process for staff and student access, practice tests and items, and ways students can check their progress.

### Lewis Room (seats 48)

#### **Montana's Hidden Treasures: Free Standards-Based Resources for All Montana Teachers**

*Colet Bartow, Library-Information Literacy Content Standards & Instruction Specialist, Office of Public Instruction*

In this session, we will present information about the MCCS standards in Literacy in Science, Social Studies/History and Technical Subjects. We will address ways to engage content area teachers in these standards as schools move towards implementation.

### Clark Room (seats 48)

#### **Mindsets for Motivation**

*Anne Keith, Instructional Coach, Bozeman Public Schools*

Dr. Carol Dweck's research on mindsets helps us understand why, when presented with challenges, some students persevere and others give up. Teachers and parents can encourage growth mindsets in students. With a growth mindset, students will learn from mistakes and learn from formative assessment processes to obtain mastery.

### Montana Room (seats 24)



#### **Powerful Tech Tools and Common Core Math**

*Becky Berg, K-6 Math PD/Coaching, Billings Public Schools*

This session will provide participants with simple yet powerful technology tools to engage students in MCCS for Math and several options for formative processes and practices. Tools that will be shared include Socrative, Real World Video Math Tasks, Explain Everything, and the Math Reasoning Inventory. Participants will leave with a variety of effective and engaging ways to uncover students' math understandings and strategies.

### Governor Room (seats 24)

#### **English Language Proficiency (ELP) Assessment**

*Eric Meredith, Data Analyst, Office of Public Instruction*

This is a presentation detailing the test results from the ACCESS LEP test. The analysis includes comparisons to the CRT test scores and to the previous ELP test along with trends seen in the ACCESS LEP test. Discussion will use and interpret ACCESS test results from 2013.

# Thursday Session II

10:50-12:00 Noon

## Capitol Room (seats 120)

### **Just the Ticket: Getting to Your 2014 Smarter Field Test Destination**

*Judy Snow, State Assessment Director, Office of Public Instruction*

This session will provide information and discussion to assist the planning and administration of the Spring 2014 Smarter Field Test. On Monday, January 13, OPI will send a link to the available administration materials to all conference registrants to be downloaded on laptops or printed for reference during this session.

## Gallery Room (seats 40)

### **Smarter Balanced and Higher Ed: Developing Clear Lines of Communication for Postsecondary Student Success**

*Karin Janssen, Office of the Commissioner of Higher Education*

This session will provide an overview of the work being done by the Smarter Balanced consortium's higher education delegates. Topics covered will include considerations for college readiness standards, placement scores, transitional courses, and other opportunities for creating and maintaining clear expectations between secondary and postsecondary institutions.

## Lewis Room (seats 48)

### **Choose C: Is the Smarter Balanced Assessment Really THAT Different?**

*Seena Demmons, K-12 Lead Instructional Coach, Missoula County Public Schools*

Teachers have always taken on the challenge of preparing students for successful experiences in post-secondary education and their career choices. That is nothing new. By becoming more familiar with the types of questions and tasks students will face on the upcoming Smarter Balanced Assessment, educators can adjust instruction, build upon the requisite skills, and continue our fine tradition of excellence. This session will compare Smarter Balanced ELA and Math test questions with those of the current CRT, identify different types of questions and underlying skills students will need, and offer experience in completing portions of the practice test.

## Clark Room (seats 48)

### **What You Didn't Learn in College about Raising Your School's State Test Scores in Math and Reading**

*Janice Stranahan, Principal, Corvallis Primary School*

*Wendy Idhe, Curriculum Director, Corvallis Primary School*

*Betty Jo Henry, Title I Teacher, Corvallis Primary School*

*Darcy Herbstritt, Gifted Education Teacher, Corvallis Primary School*

*Lisa Nagel, Second Grade Teacher, Corvallis Primary School*

*Holly Snyder, Third Grade Teacher, Corvallis Primary School*

This session will describe how to take a low performing school and turn it into a high performing school. Really! We will explain the common sense approach of bringing your team together to make positive changes that will transform your school. We did it and so can you!



### State Room (seats 60)



#### **K-5 Mathematics Practice Test (Smarter Assessment)**

*Jean Howard, Mathematics Content Standards & Instruction Specialist, Office of Public Instruction*

*Pat Baltzley, Mathematics Education Consultant,*

*Yvonne Field, Assessment Specialist, Office of Public Instruction*

Participants will examine the Smarter Balanced Practice Test and discuss the implications for instruction.

### Montana Room (seats 24)

#### **Smarter Balanced Formative Assessment Process 101**

*Pam Birkeland, MT Digital Library Project Manager, Office of Public Instruction*

Pam Birkeland, MT Digital Library Project manager and members of the MT State Leadership team will provide an overview of the Smarter Balanced Assessment Consortium's definition of the formative assessment process. Attendees will learn the components of the formative assessment process and be presented with examples of the process. Participants will be introduced to the Smarter Balanced Digital Library.

### Governor Room (seats 24)

#### **Staying on Course: Using the Montana Early Warning System to Better Support Students**

*Eric Meredith, Data Analyst, Office of Public Instruction*

This presentation will introduce and discuss the Montana Early Warning System. The presentation will include results from the pilot study that was started during the 2012-2013 school year and continues into the 2013-2014 school year. Discussion will also include how schools can use the EWS for their school and students and what the EWS will look like going into the future.

## **Thursday Lunch**

**12:00-1:40 p.m.**

**Ballroom**

## **Thursday Session III**

**1:50-3:00 p.m.**

### Capitol Room (seats 120)

#### **Learn the Bells and Whistles of Smarter Assessment Accessibility**

*Judy Snow, State Assessment Director, Office of Public Instruction*

*Gail McGregor, Research Professor, University of Montana*

*Magda Chia, Director of Support for Under-Represented Students, Smarter Balanced Assessment Consortium*

The Smarter Balanced Usability, Accessibility, and Accommodations Implementation Guide offers support for the successful transition to new universal tools, designated supports, and accommodations available on the Smarter Balanced summative and interim assessments. Participants will become familiar with tools that can help states compare old to new resources, identify key stakeholders, develop tools for districts/schools, develop and implement a communication plan, develop and implement a training plan, and check on implementation of the Smarter Balanced Guidelines.

### State Room (seats 60)



#### **6-11 Mathematics Practice Test (Smarter Assessment)**

*Jean Howard, Mathematics Content Standards & Instruction Specialist, Office of Public Instruction*

*Pat Baltzley, Mathematics Education Consultant,*

*Yvonne Field, Assessment Specialist, Office of Public Instruction*

Participants will examine the Smarter Balanced Practice Test and discuss the implications for instruction.

### Gallery Room (seats 40)

#### **Infinite Campus Ad Hoc Reporting Filter Designer**

*Linda Atwood, Operations Research Analyst, OPI*

*Andy Houdek, Infinite Campus Process Consultant*

Explore the integrated ad hoc reporting tool in Infinite Campus that allows authorized users to export custom reports. Participants will learn how to create static and dynamic lists of students and add functions and logical expressions to filters for optimal sorting. In addition, learn how the ad hoc filters are integrated within the product, as well as how to export into CSV, HTML, PDF and XML.

### Lewis Room (seats 48)

#### **More than Making the Grade: Standards-Based Grading and Reporting**

*Colet Bartow, Library-Information Literacy Content Standards & Instruction Specialist, Office of Public Instruction*

This session explores the process of implementing standards-based grading and reporting practices for K-12. Resources and information are drawn from Guskey and Bailey's Developing Standards Based Report Cards and include examples from Montana schools that incorporate the Montana Common Core Standards for ELA/Literacy and Mathematics.

### Montana Room (seats 24)

#### **New Orientations for Writing in the Age of Next Generation Assessments**

*Perri Sherrill, Instructional Coach, Bozeman Public Schools*

One of the major shifts of the Common Core Standards is a shared responsibility for literacy. The standards make clear that just as every teacher is a teacher of reading, every teacher is also a teacher of writing. This session will explore the implications for writing instruction and assessment, in both English Language Arts and other disciplines, based on the writing standards themselves and through examination of sample Smarter Balanced Assessment items. We will discuss how different types of writing place different demands on students and how writing is deeply grounded in the complex texts students are asked to read. Finally, ideas and resources for creating content-rich writing tasks will be shared.

### Clark Room (seats 48)

#### **ACT Reports: Connecting College Readiness Standards to the Classroom**

*Glenn Beer, Director – Learning Insights, ACT, Inc.*

This session will help ACT staff understand the different ACT reports that arrive at schools and ways to use the reports to improve instruction and determine students' college readiness. Attendees will receive online resources to support rigorous instruction, activities and lesson plans, and instructional strategies.

### Governor Room (seats 24)

#### **OPI's K-20 Data Project**

*Susan Murray, K-20 Business Analyst, Office of Public Instruction*

*Jamey Ereth, Senior IT Project Manager, Office of Public Instruction*

*Brett Carter, K-20 Data and Research Analyst, Office of Public Instruction*

The K-20 Data Project is a multi-faceted project which will incorporate High School Follow-up Reports, National Student Clearinghouse data, electronic transcripts for high school students, a new data transport system, and more. Come to this session to learn the goals of the project and how the outcomes will involve your school and its students.

### Meadowlark Room (seats 24)

#### **Dropout Graduation Report**

*Andy Boehm, Research Specialist, Office of Public Instruction*

The Montana School Accreditation Standards (Administrative Rules of Montana 10.55.603) require schools to do follow-up studies of graduates and students no longer in attendance. The overview of this report provides information on students who graduated or dropped out of Montana public, state-funded and nonpublic, accredited schools, during the 2012-13 school year. The data was released to public in late December 2013.

## **Thursday Afternoon Break**

**3:00-3:25 p.m.**

**Sponsored by Measured Progress**



## **Thursday Session IV**

**3:25-4:45 p.m.**

### Capitol Room (seats 120)

#### **CRT Science, CRT-Alt Materials, and Accommodations**

*Dan Verdick, Montana CRT Program Manager Measured Progress*

*Timothy Greenlaw, Montana CRT-Alternate Program Manager, Measured Progress*

*Judy Snow, State Assessment Director, Office of Public Instruction*

This presentation is intended to familiarize test coordinators and administrators with the testing materials and the resources that are available to help them administer the CRT and CRT-Alternate. We will discuss shipping and receiving, important dates and contacts, where to access information and documents, show what the materials actually look like, discuss the guidelines for accommodations and test security, and show how to code the answer books.

### State Room (seats 60)

#### **Let's Get Real about Career Development**

*Mary Ellen Earnhardt, 21<sup>st</sup> CCLC, Office of Public Instruction*

*Tim Johnson, Principal, Potomac School District*

Tim Johnson has used innovative techniques to engage his students in academics and career development preparing them for the 21st Century Work force. This last year he was awarded the Montana Administrator of the year award. Mr. Johnson has worked closely with OPI's 21st CCLC programs.

The 21st Century Community Learning Centers have been working on integrating Career Development into their afterschool programs. Tim Johnson and Mary Ellen Earnhardt, a National Career Development Association Certified Career Facilitator and coordinator of the 21st CCLC, will share with you some of the activities and resources being used to help students succeed in school and in life.

### Gallery Room (seats 40)

#### **Bringing Data to Life with Mileposts**

*Jonna Brandt, Counselor and Director of Testing, Hellgate K-8*

*Cathy Kincheloe, Silverback Learning Consultant*

The session will engage participants in conversation about how to make better use of their assessment data including planning for differentiated instruction and interventions as well as how to access free resources aligned to the Common Core standards to be used to supplement existing curriculum. Real examples will be provided from the Hellgate K-8 district. Come learn how they have provided simple access to data at the classroom level and built a more impactful intervention program through the use of the Mileposts tool.

### Lewis Room (seats 48)

#### **The Right Work: How Teachers Collaborate and Plan for Teaching the Montana Common Core Standards**

*Jessica Shourd, Assistant Principal, Lolo School District*

This session will guide teachers to use collaboration within their grade-level and school-wide teams in effort to deeply understand the Common Core which lays the groundwork to create interventions, pacing, vocabulary, common formative assessments, and an overall understanding of what students need to learn during the school year.

### Clark Room (seats 48)



#### **On the Fast Track: Understanding the Smarter Practice Test**

*Yvonne Field, Assessment Specialist, Office of Public Instruction*

This session will provide an overview of the Smarter Practice Test. Attendees will be able to describe the uses of the Smarter Practice Test, access the practice test and related resources, understand the test layout and basic rules, and utilize and describe the test tools.

### Montana Room (seats 24)

#### **ACT Using High School Data to Detect College Readiness**

*Scott Furois, Operations Research Analyst, Office of Public Instruction*

The OPI has begun to collect more data about students in high school and the state of student college readiness. I hope to show interested people about the current state of the data, availability of this data in the GEMS data warehouse, and to show the kinds of things we can see from examining this data.

### **Governor Room (seats 24)**

#### **Montana High School Follow-Up Reports and the College Readiness Domain in GEMS**

*Susan Murray, K-20 Business Analyst, Office of Public Instruction*

*Jamey Ereth, Senior IT Project Manager, Office of Public Instruction*

*Brett Carter, K-20 Data and Research Analyst, Office of Public Instruction*

The OPI has recently begun presenting the Montana High School Follow-Up Reports, which combine information from the OPI and the Montana University System. These reports provide schools with a comprehensive view of their students who continue on to the Montana University System through enrollment retention and remediation.

### **Executive Room (seats 80)**

#### **Developing Number Sense: Foundational Stages of Mathematical Thinking**

*Kathy Close, Instructional Coach K-5, Bozeman Public Schools*

In this session, participants will review data focusing on the development of foundational number sense and mindset in mathematical thinking. Participants will also examine the stages of number sense development in K-3 students. The goal will be for participants to gain insight into their ability to recognize at which stage their student is in, and develop concrete strategies for moving students forward along the continuum of number sense development.

### **Legislative Room (seats 80)**

#### **Using NAEP to Inform Science Instruction**

*Ashley McGrath, NAEP State Coordinator, Office of Public Instruction*

*Chris DeWald, Science Content Standards and Instruction Specialist, Office of Public Instruction*

Teachers will gain hands-on experience scoring NAEP science items. Demonstrations on how to obtain NAEP released items and item maps will increase participant understanding of how to improve science instruction and classroom assessment. A detailed comparison of the NAEP Science Framework to both the Next Generation Science Standards and our current Montana Science Standards will be provided. A large focus will be on learning how to acquire NAEP items in order to use them and similar items in the classroom. An overview of item results for Montana and other jurisdictions will be provided to highlight areas where educators may like to focus their instruction based on the 2009 and 2011 results.

### **Judicial Room (seats 80)**



#### **Free and Easy Digital Tools for Common Assessments**

*Kate Peila, Educator, Billings Public Schools*

Use your computer or tablet to assess student learning using free digital tools. Collect and analyze data to drive your instruction in minutes. Compare and share data with your Professional Learning Community with the click of a button. With free tools like Google Forms, Flubaroo, Socrative, and more; it's never been easier to use assessment information to drive your instruction. Please bring a laptop, tablet device, or smart phone to this session.



**Friday Breakfast**  
**7:00-8:00 a.m.**  
**Ballroom**  
**Sponsored by ACT, Inc.**



**Ballroom 8:00-8:30 a.m.**

**Introductory Remarks**

*Madalyn Quinlan, Chief of State, Office of Public Instruction*

**Ballroom 8:30-9:20 a.m.**

**Keynote Speech**

**Murmurations: Pointing School Movement in a Common Direction**

*Anna Baldwin, 2014 Montana Teacher of the Year, Arlee High School*

Starling Murmurations, those fascinating and beautiful wheeling flocks of small birds, are not fully understood by scientists. However, experts have identified characteristics and behaviors which may be instructive for districts desiring to align their student and community needs, curriculum, assessment, staff, and district goals. There is much we can learn from these birds' brains.

**Friday Session V**  
**9:30-10:40 a.m.**

**Capitol Room (seats 120)**

**Just the Ticket: Getting to Your 2014 Smarter Field Test Destination**

*Judy Snow, State Assessment Director, Office of Public Instruction*

This session will provide information and discussion to assist the planning and administration of the Spring 2014 Smarter Field Test. On Monday, January 13, OPI will send a link to the available administration materials to all conference registrants to be downloaded on laptops or printed for reference during this session.

### State Room (seats 60)

#### **CRT-Alt Administration: Individualizing Materials**

*Timothy Greenlaw, Montana CRT-Alternate Program Manager, Measured Progress*  
*Mandi Crable, Educator, Billings Public Schools*

This session will focus on administration procedures for the CRT-Alternate Assessment. A complete review of how CRT-Alternate test materials are received, distributed and used during test administration will be discussed. The session will also provide participants with important dates and deadlines, as well as information on how to label and return materials.

### Gallery Room (seats 40)

#### **Infinite Campus Tools for Ad Hoc Reporting & Data Analysis**

*Linda Atwood, Operations Research Analyst, Office of Public Instruction*  
*Andy Houdek, Infinite Campus Process Consultant*

Learn step-by-step how to build pivot tables using the integrated data within Infinite Campus. Participants will visualize data in a grid, bar, pie or line chart format. We'll view the "big picture" as well as "drill-down" for student-specific data.

### Lewis Room (seats 48)

#### **Common Core Literacy Standards for History/Social Studies, Science and Technical Subjects**

*Chris DeWald, Science Content Standards and Instruction Specialist, Office of Public Instruction*

This presentation will show how to use ELA data from Informational Text passages to inform instruction in other subjects.

### Clark Room (seats 48)



#### **iPad Apps for Easy Formative Assessment Practices**

*Mark Kane, Educator, Billings Public Schools*

One of the hardest parts about using formative assessment practices is organizing the information. True, rich assessments don't usually translate to nice bar graphs! Fortunately, there are several apps and web-based programs that make project-based formative assessment practices easy, organized and painless for everyone. We will explore two iPad apps, Three-Ring and Confer, as assessment tools. We will look at Class Dojo for a behavioral counterpart to academic assessment. Lastly, we will discuss technology in the classroom and share success stories.

### Montana Room (seats 24)

#### **Connecting with the Common Core: Montana's New Alternate Assessment**

*Yvonne Field, Assessment Specialist, Office of Public Instruction*

This session will provide an overview of the new alternate assessment, alternate achievement standards, professional development opportunities, and instructional resources for educators who work with Montana's students with significant cognitive disabilities.

### Governor Room (seats 24)

#### **OPI's K-20 Data Project Feedback**

*Susan Murray, K-20 Business Analyst, Office of Public Instruction*

*Jamey Ereth, Senior IT Project Manager, Office of Public Instruction*

*Brett Carter, K-20 Data and Research Analyst, Office of Public Instruction*

The OPI has engaged a contractor (Evergreen Solutions) to provide an evaluation of the K-20 project. This evaluation includes a focus group to determine the usefulness of the training that has been provided by OPI as well as future enhancements to GEMS and the college readiness domain. Please come to provide valuable feedback to OPI about the direction of the data and training in the K-20 Data Project.

## **Friday Session VI**

**10:50-12:00 noon**

### Capitol Room (seats 120)

#### **Learn the Bells and Whistles of Smarter Assessment Accessibility**

*Judy Snow, State Assessment Director, Office of Public Instruction*

*Gail McGregor, Research Professor, University of Montana*

*Magda Chia, Director of Support for Under-Represented Students, Smarter Balanced Assessment Consortium*

The Smarter Balanced Usability, Accessibility, and Accommodations Implementation Guide offers support for the successful transition to new universal tools, designated supports, and accommodations available on the Smarter Balanced summative and interim assessments. Participants will become familiar with tools that can help states compare old to new resources, identify key stakeholders, develop tools for districts/schools, develop and implement a communication plan, develop and implement a training plan, and check on implementation of the Smarter Balanced Guidelines.

### State Room (seats 60)

#### **Preparing for Smarter Balanced Assessments and the Rigor of Montana Common Core Standards: Depth of Knowledge Cognitive/ Rigor Matrix**

*Pattie Harrison, Instructional Coach, Bozeman Public Schools*

*John Nielson, Instructional Coach, Bozeman Public Schools*

This session will focus on understanding the Depth of Knowledge Matrix and how DOK is used to assess a student's level of understanding/learning in the Smarter Balanced Assessments. Understanding DOK supports teachers in implementing the Montana Common Core Standards and developing instructional and assessment practices that correlate student growth toward these standards. Presenters will share resources and examples of how DOK should be used to assess student understanding and skills in the MCCS reading and math standards.

### Gallery Room (seats 40)

#### **Formative Assessment Practices as a Daily Routine**

*Barbara Frank, Principal, Elysian School*

Participants will gain an understanding of the basics of formative practices and a brief overview of the model as used by Smarter Balanced. Next, we will identify easy and time friendly strategies for incorporating formative practices into your instructional routine. Finally, we will discuss how to use these techniques to drive the instruction in your classroom. Participants will leave with ideas they can immediately use in their classrooms and schools.

### **Lewis Room (seats 48)**



#### **Preparing Students to Take Online Assessments**

*Lindy Hockenbary, Technology Integration Specialist, RESA4U/ Southwest Montana School Services*

The Smarter Balanced online assessment is coming down the pipeline. To help students and teachers prepare to take this online assessment we will explore various tools for conducting online assessments in the classroom. If students are used to taking online assessments then the Smarter Balanced assessment will be a breeze!

### **Clark Room (seats 48)**

#### **GEMS in Your School**

*Denise Bond, GEMS Business Analyst, Office of Public Instruction*

*Jamey Ereth, Senior IT Project Manager, Office of Public Instruction*

Members of the OPI GEMS project team will demonstrate applicable use case scenarios for attendees that will help them accomplish data needs and uses.

### **Montana Room (seats 24)**

#### **Standards Based Instruction - How Changing Standards Affects Instruction**

*Chris DeWald, Science Content Standards and Instruction Specialist, Office of Public Instruction*

This presentation will use the data gathered from teachers during the NGSS Gap Analysis to address the question of how teachers can use standards to make changes in instructional practice.

### **Governor Room (seats 24)**

#### **Student Tracker Reports for High Schools**

*Susan Murray, K-20 Business Analyst, Office of Public Instruction*

*Tom Moore, Assistant Superintendent, Great Falls Public Schools*

*Brett Carter, K-20 Data and Research Analyst, Office of Public Instruction*

The OPI has recently contracted with the National Student Clearinghouse as part of the K-20 Data Project to provide Montana high schools with school-specific student tracker reports to follow their students into postsecondary education. At the session, OPI staff will demonstrate how to access the data and use it in your school. We will also have Tom Moore, Assistant Superintendent for Great Falls School District, to bring the data for his district to life. He will describe how he uses this information in his district, in his decisions, with the school board, and with teachers.

### **Executive Room (seats 80)**



#### **iPad Apps that Support Critical Thinking, Creativity, and Personal Expression**

*Miles McGeenan, Technology/Curriculum Specialist, Bozeman Public Schools*

This session is a showcase of four inexpensive apps that foster critical thinking, creativity, and personal expression for assessment purposes. These digital tools also provide the opportunity to transform student engagement and enhance differentiation possibilities in any classroom.

### **Legislative Room (seats 80)**

#### **2013 NAEP and Beyond**

*Ashley McGrath, NAEP State Coordinator, Office of Public Instruction*

The purpose of this presentation is to explain what the National Assessment of Educational Progress (NAEP) is and how NAEP is relevant to educators. This presentation will focus on the results from the 2013 NAEP assessment. This session will provide audience members with an overview of NAEP, how NAEP affects Montana schools and how NAEP can aide teachers in the classroom. Particular emphasis will be placed on exploring the NAEP Questions Tool (NQT) and its relevance to the Common Core. This presentation is intended for teachers, administrators and assessment coordinators that may have or have had experience with the NAEP cycle. Audience members should leave this presentation with a more comprehensive understanding of what NAEP is and what NAEP can do for schools.

### **Judicial Room (seats 80)**

#### **ACT My Access**

*Andrew Singleton, Vantage Learning*

This session will introduce My Access as a tool for students to develop their writing skills as part of preparation for the ACT Plus Writing.

### **Meadowlark Room (seats 24)**

#### **On the Fast Track: Using Smarter Performance Task Samples and Writing Rubrics**

*Yvonne Field, Assessment Specialist, Office of Public Instruction*

*Adam Mastandrea, English Language Arts*

This session will explore how educators can access and utilize sample ELA performance tasks available from Smarter and the writing rubrics for the Smarter Summative Assessment to plan instruction that will introduce students to performance task formats that integrate knowledge and skills across multiple content standards.

**You may pick up your lunches in the ballroom.**

**Thank you for joining us! Please travel safely!**

#### **Conference Director**

*Judy Snow, State Assessment Director, Office of Public Instruction*

#### **Conference Manager**

*Ashley Makowski, Assessment Administrative Assistant, Office of Public Instruction*

#### **Conference Assistant Manager**

*Yvonne Field, Assessment Specialist, Office of Public Instruction*

#### **Conference Technology Specialist**

*Pam Birkeland, MT Digital Library Project Manager, Office of Public Instruction*

In collaboration with OPI Measurement and Accountability Division, Sue Mohr – Division Administrator  
and OPI Content Standards and Instruction Division, Jael Prezeau – Division Administrator



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